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## CERTIFICATE OF MAILING

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| Typed or Printed Name | Cindy Hoang | Date | October 12, 2001 |
| Signature             |             |      |                  |

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| RESPONSE AND AMENDMENT  |  | Attorney Docket Confirmation No. | GRUE003<br>1745  |
|---|--|----------------------------------|--|
| Address to:<br>Assistant Commissioner for Patents<br>Washington, D.C. 20231 |  | First Named Inventor             | BUJARD   |
|   |  | Application Number               | 09/269,874   |
|   |  | Filing Date                      | August 2, 1999   |
|   |  | Group Art Unit                   | 1641   |
|   |  | Examiner Name                    | J. Grun  |
|   |  | Title                            | RECOMBINANT PROCESS FOR<br>PREPARING A COMPLETE<br>MALARIA ANTIGEN, GP190/MSP1 |

Sir:

This amendment is responsive to the Office Action dated September 13, 2001 for which a one-month period for response was given making this response due on or before October 13, 2001.

Accordingly, this response is timely filed.

In view of the remarks put forth below, reconsideration and allowance are respectfully requested.

## I. AMENDMENTS

IN THE SPECIFICATION

Please enter the following amendments to the specification.

Please replace page 14, line 2, with the following text:

*C1* Figure 3C provides the native nucleotide sequence (gp190<sup>n</sup>; SEQ ID NO:1) encoding gp190; the synthetic nucleotide sequence (gp190<sup>s</sup>; SEQ ID NO:2) encoding gp190; and the amino acid (SEQ ID NO:3) of gp190.

Please replace page 14, line 3, with the following text:

*C2* N- and C-termini of gp190<sup>S1</sup> and gp190<sup>S2</sup> variants

Please replace page 16, line 16, with the following text:

*C3* D. N- and C-termini of gp190<sup>S1</sup> and gp190<sup>S2</sup> variants (see Fig. 3D)

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